

Volcano plot

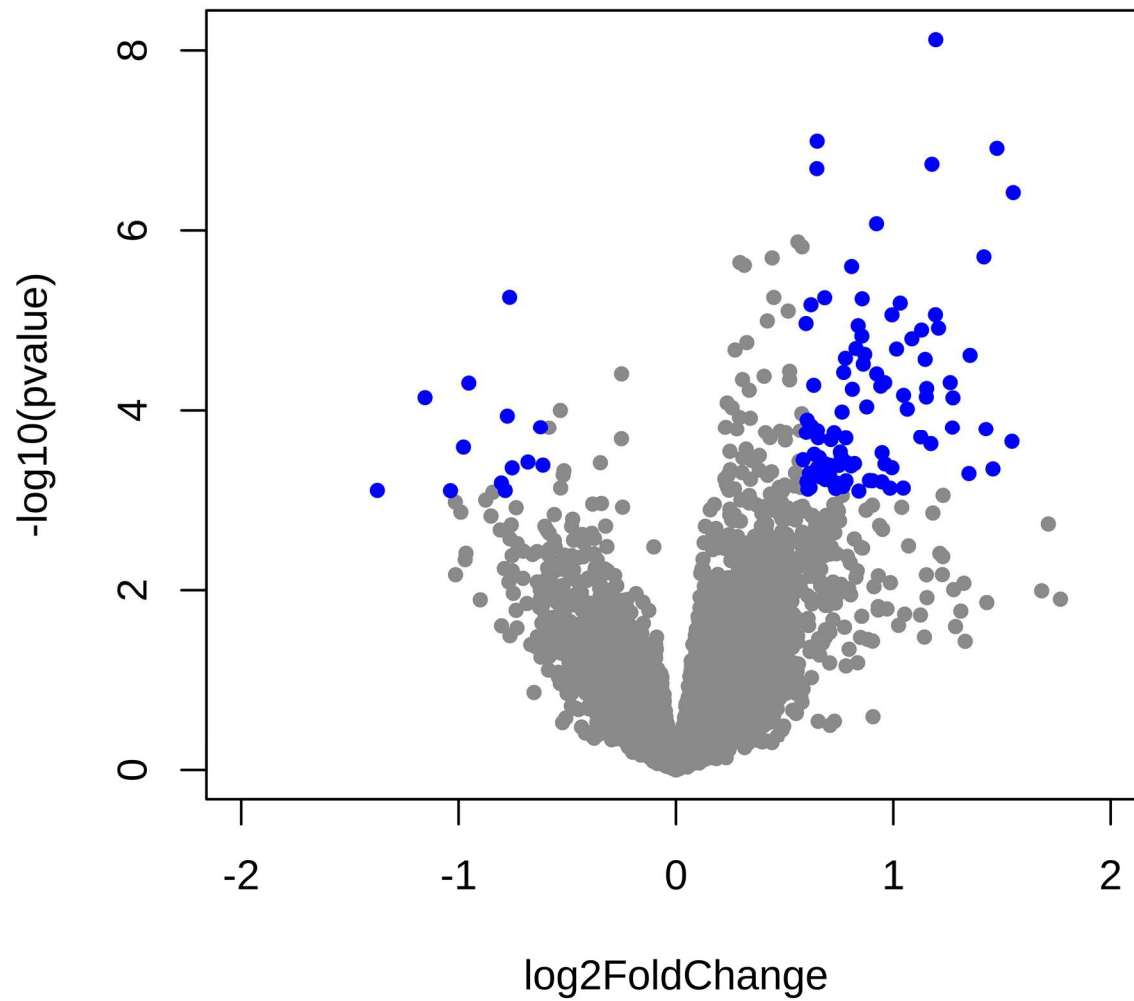


Fig. S1 Volcano plot of gene expression genes in pediatric sepsis. Genes highlighted in blue represent significantly up-regulated (right) and down-regulated (left) genes.

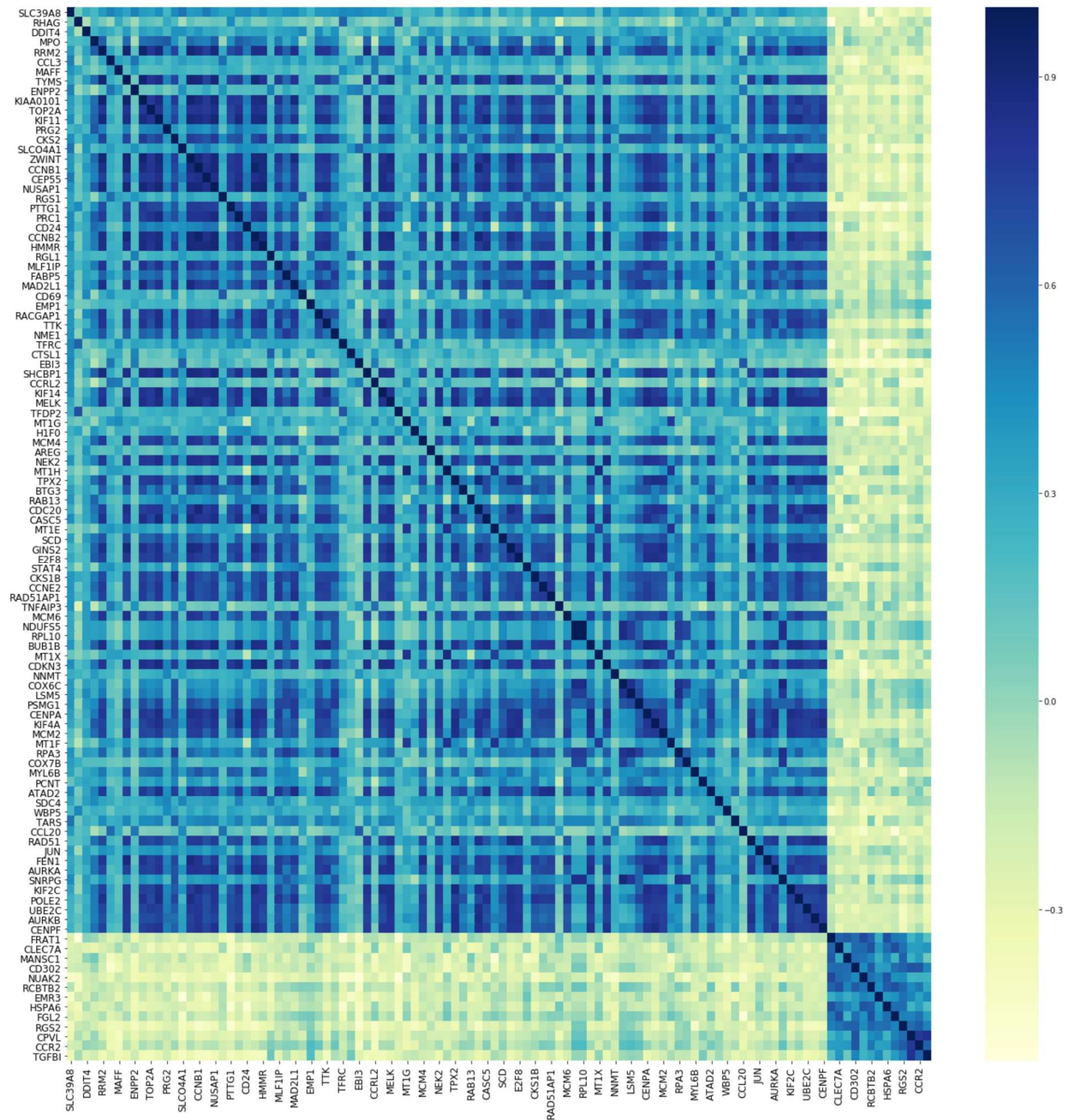


Fig. S2 Heatmap of Pearson's correlation coefficient matrix of the 108 DEGs.

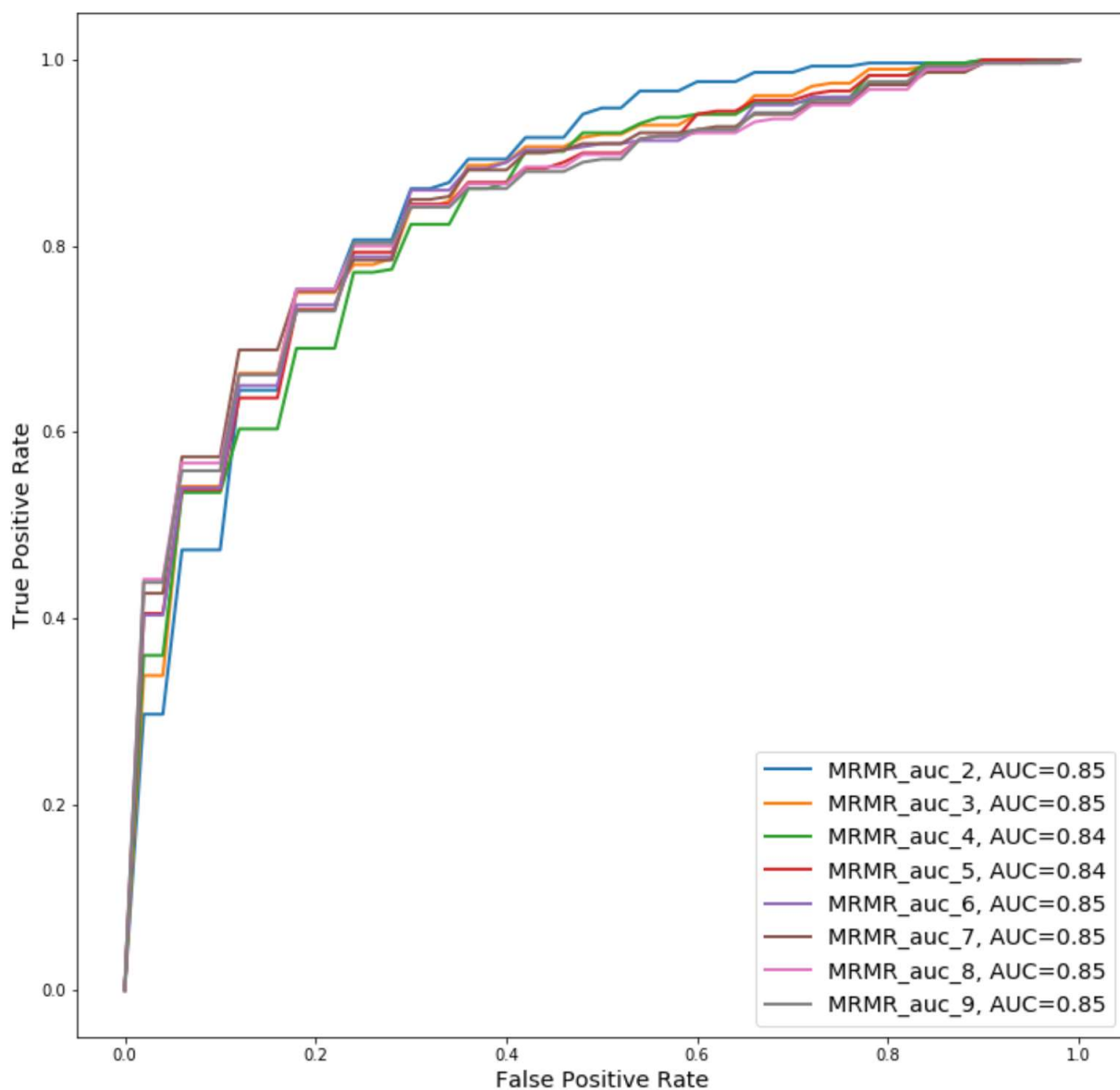


Fig. S3 Average ROC curves of LR models estimated using 10 runs of 10-fold cross-validation and MRMR_auc for selecting top 2,3,...,9 marker genes from the 108 DEGs.

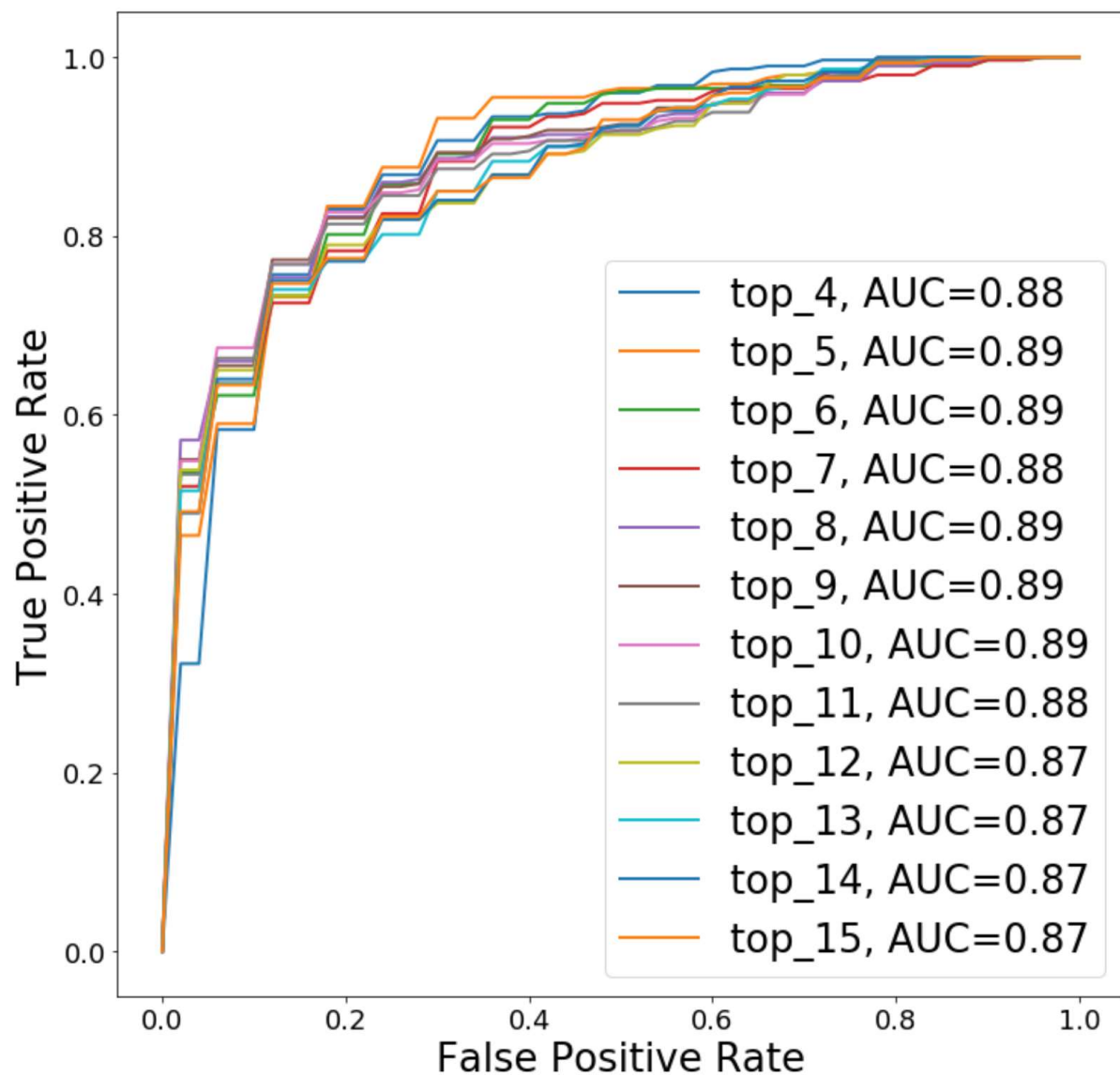


Fig. S4 Average ROC curves of LR models estimated using 10 runs of 10-fold cross-validation and top re-ranked 4,5,...15 marker genes.